

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A rubber member conveying device comprising:
 - a vibration imparting part that imparts vibration to a rubber member having internal strain; and
 - a conveying part that conveys the rubber member; wherein
 - the rubber member is conveyed by the conveying part while having vibration imparted thereto by the vibration imparting part, and
 - wherein the vibration imparted to the rubber member has a frequency of 5 to 100 Hz, an amplitude of 0.5 to 10 mm, and a ~~time period~~duration of vibration of 1 sec or longer,

wherein:

the conveying part is provided with a rotating endless belt that is loaded with the rubber member,

a protruding part is provided as the vibration imparting part and protrudes from a rubber member loading surface side of the endless belt, and

the rubber member is moved relatively to the protruding part due to rotation of the endless belt, and

wherein:

a plurality of revolving elements that are held freely rotatably are provided as the protruding part, and

when the endless belt rotates, the revolving elements that are butted against the rubber member are turned by a moving force of the endless belt and a friction force exerted by the rubber member.

Claims 2-5 (canceled).

6. (currently amended) The rubber member conveying device of claim 51, wherein, as the revolving elements, rollers are provided such that an axis of rotation thereof is in a direction orthogonal to a conveyance direction.

7. (currently amended) The rubber member conveying device of claim 51, wherein the revolving elements are ball bearings.

8. (previously presented) A rubber member supplying system, comprising:
a delivery unit that delivers a to-be-cut material made of rubber having internal strain;
a cutting unit that cuts the to-be-cut material supplied by the delivery unit; and
the conveying device of claim 1 that conveys a rubber member that has been cut by the cutting unit.

9. (original) The rubber member supplying system of claim 8, wherein the delivery unit is capable of intermittent running, and when the cutting unit cuts the to-be-cut material, the delivery unit stops delivery of the to-be-cut material.

10. (previously presented) The rubber member supplying system of claim 8, wherein the to-be-cut material has a long strip shape that is formed by an extrusion process.

11. (currently amended) A rubber member conveying device comprising:

a vibration imparting part that imparts vibration to a rubber member having internal strain; and

a conveying part that conveys the rubber member,

wherein the rubber member is conveyed by the conveying part while having vibration imparted thereto by the vibration imparting part,

wherein the conveying part is provided with a rotating endless belt that is loaded with the rubber member,

wherein a protruding part is provided as the vibration imparting part and protrudes from a rubber member loading surface side of the endless belt, and

wherein the rubber member is moved relatively to the protruding part due to rotation of the endless belt,

wherein, a plurality of revolving elements that are held freely rotatably are provided as the protruding part, and when the endless belt rotates, the revolving elements that are butted against the rubber member are turned by a moving force of the endless belt and a friction force exerted by the rubber member.

Claim 12 (canceled).

13. (currently amended) The rubber member conveying device of claim 4211,
wherein, as the revolving elements, rollers are provided such that an axis of rotation thereof is in
a direction orthogonal to a conveyance direction.

14. (currently amended) The rubber member conveying device of claim 4211,
wherein the revolving elements are ball bearings.